

Silane, diethyl(cis-4-methylcyclohexyloxy)hexyloxy-

Inchi: InChI=1S/C17H36O2Si/c1-5-8-9-10-15-18-20(6-2,7-3)19-17-13-11-16(4)12-14-17/h16-17
InchiKey: SILJQAIITXDDTG-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: CCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	5.661		Crippen Method
rinpol	1751.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363552&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/30-147-5/Silane-diethyl-cis-4-methylcyclohexyloxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-28 08:29:51.519662431 +0000 UTC m=+16582240.440239746.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.